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1991 BLM Facts & Figures for Utah

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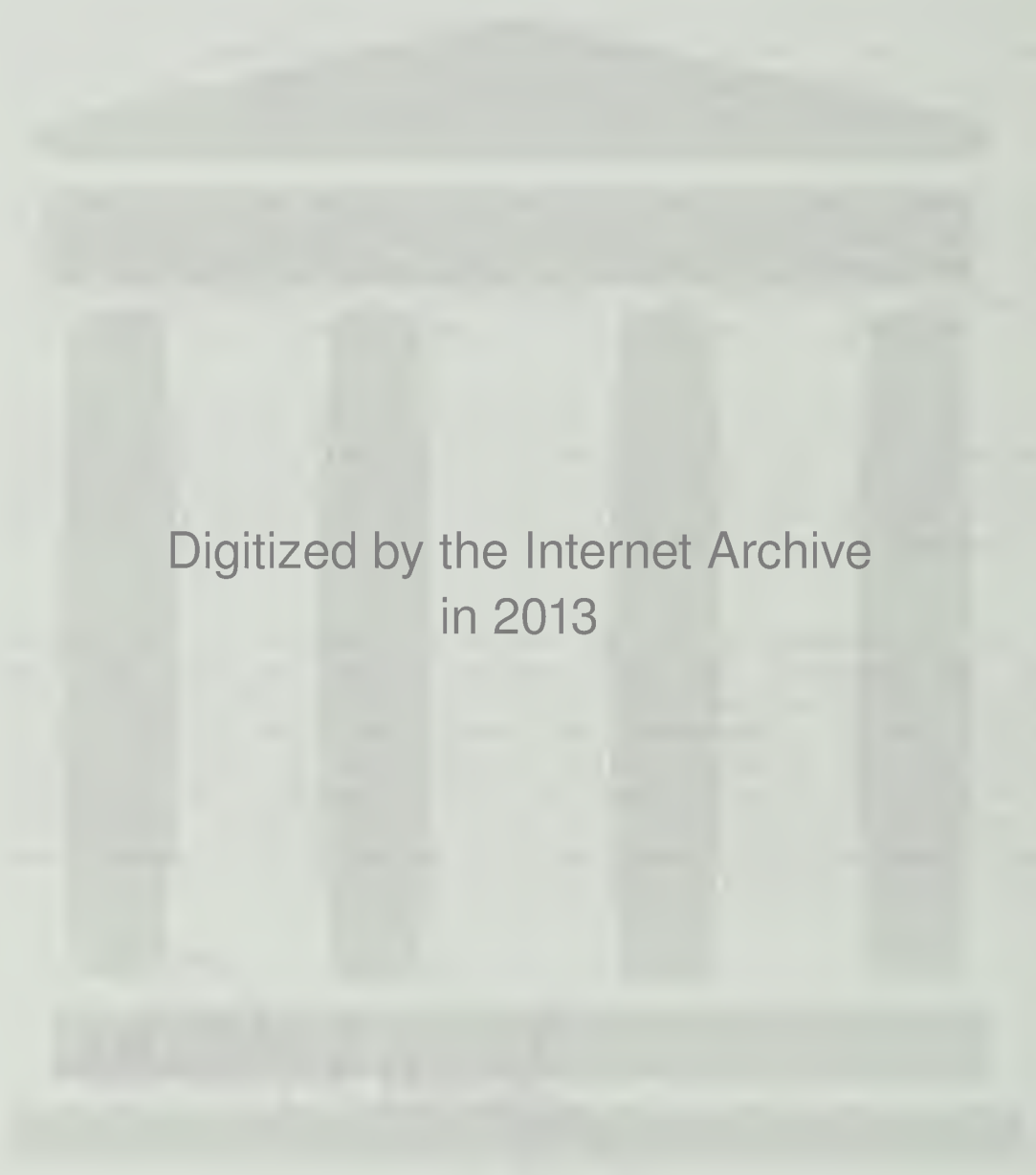
The Utah State Office of the Bureau of Land Management is pleased to provide a compilation of information about the management of public lands and resources under its jurisdiction in Utah. This is the latest in a series of such reports dating back to 1963.

We are often asked for this type of information and hope you will find this booklet helpful. Much of the statistical information in "Facts and Figures" is provided as data, without interpretation or explanation. In case there is any question as to the meaning of the tables and charts, please feel free to contact one of our offices.

BLM is an agency of the U.S. Department of the Interior. It was organized in 1946 by consolidation of the General Land Office and the Grazing Service. The BLM administers on behalf of all United States citizens some 22 million acres of land in the State of Utah, or approximately 42 percent of the total land area in the State.

The BLM is responsible for the balanced management of the Public Lands and resources and their various values so that they are considered in a combination that will best serve the needs of the American people. Management is based upon the principles of multiple-use and sustained yield; a combination of uses that takes into account the long-term needs of future generations for renewable and non-renewable resources. These resources include recreation, range, timber, minerals, watershed, fish and wildlife, wilderness and natural, scenic, scientific and cultural values.

A handwritten signature in black ink, reading "James M. Parker". The signature is written in a cursive style with a large, looping initial "J" and a stylized "P".



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TABLE OF CONTENTS

GENERAL

Managers, Office Addresses	1
Organization Chart	3
BLM Employment in Utah	4
Volunteers	5

LAND

Land Ownership and Administration	9
BLM Administered Public Land By District	9
Percentage of County Areas Administered by BLM	10
Status of Accomplishments, Cadastral Survey	11
Acres of Public Lands Patented in Utah, 1956-1991	12
Grants to the State of Utah	14
Utah State School Lands in Lieu Selection Approved	15
Areas of Critical Environmental Concern	16
BLM Resource Management Plan Schedule	18
Resource Management Plan Map	19

FINANCE

Appropriated Funds	23
Appropriated Funds Summary	24
BLM Receipts By Category	25
Payments To Utah Counties in Lieu of Taxes	26

RECREATION

Recreation Participants to Public Lands Under BLM Jurisdiction	29
Developed Recreation Sites	30
Utah Wilderness Review	31

WILDLIFE

Program Explanation	35
Estimated Numbers of Special Status Plant and Animal Species By BLM District	36
Estimated Number of Big Game Species on BLM Lands	36
Estimated Acres of Game and Waterfowl Habitat on BLM Lands	36
Perennial Stream Fisheries	37
Standing Waters Fisheries	37

GRAZING

Beef Cattle and Sheep on Utah Farms	41
Grazing Management and Range Improvement Practices	42
Permitted Livestock on BLM Lands, 1940-1990	44
Number of Livestock Operators in Utah, 1940-1990	44
Permitted Livestock on BLM Lands in Utah By District, 1987-1991	45
Number of Livestock Operators in Utah By District, 1987-1991	46
Wild Free-Roaming Horses and Burros—Estimated Populations and Animals Captured/Adopted	47
Estimated Numbers of Animals By District	47

FORESTRY

Vegetative Product Sales	51
Wildland Fire Statistical Summary	52

MINERALS

Mineral Operations on BLM Lands	57
Federal Revenues—Utah—All Minerals	57
Public Land and Mineral Estate	58
Mineral Leases and Permits	60
Total Mining Claims Received for Recordation	61
Cumulative Totals of Mining Claims Received by State Through Calendar Year 1991	61
Withdrawals/Segregations From Mineral Development	62
Temporary Segregation From Mineral Development	63

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Utah State Office
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Salt Lake City, Utah 84111-2303

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Joseph L. Jewkes	Deputy State Director, Administration	539-4163
A. Jerry Meredith	Director, External Affairs	539-4021
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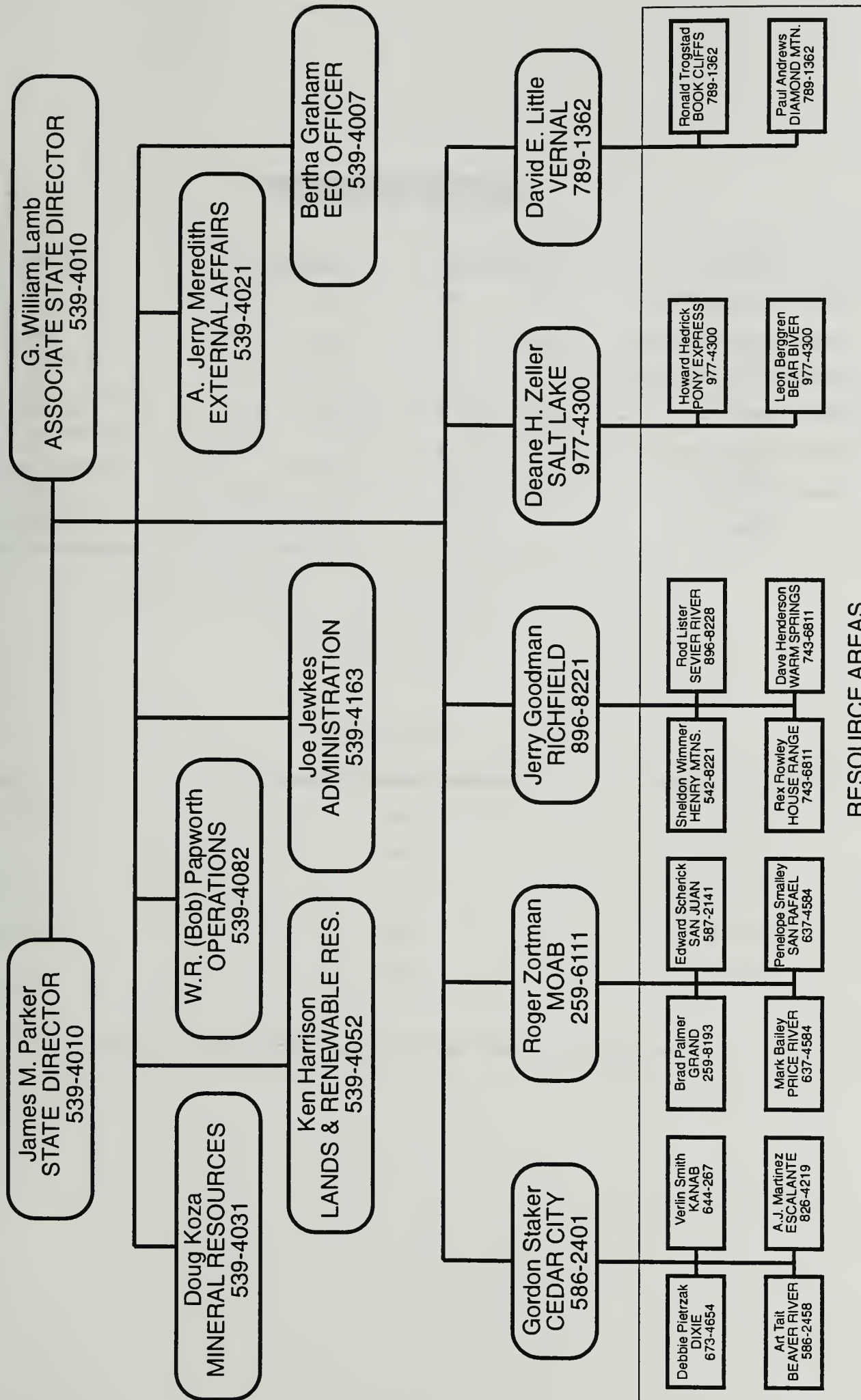
<u>OFFICE ADDRESS</u>	<u>MANAGER</u>	<u>TELEPHONE</u>
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Pony Express Resource Area 2370 South 2300 West Salt Lake City, Utah 84119	Howard F. Hedrick	977-4300
<u>Cedar City District</u> 176 East D.L. Sargent Drive Cedar City, Utah 84720	Gordon R. Staker	865-3053
Beaver River Resource Area 444 South Main, Suite C-3 Cedar City, Utah 84720	Art Tait	586-2458
Dixie Resource Area 225 North Bluff Street St. George, Utah 84770	Debbie Pietrzak	673-4654
Kanab Resource Area 318 North First East Kanab, Utah 84741	Verlin Smith	644-2672
Escalante Resource Area P.O. Box 225 Escalante, Utah 84726	A. J. Martinez	826-4291
<u>Richfield District</u> 150 East 900 North Richfield, Utah 84701	Jerry Goodman	896-8221
Warm Springs Resource Area P.O. Box 778 Fillmore, Utah 84631	Dave Henderson	743-6811
House Range Resource Area P.O. Box 778 Fillmore, Utah 84631	Rex Rowley	743-6811

Cont'd.

Richfield District cont'd.

<u>OFFICE ADDRESS</u>	<u>MANAGER</u>	<u>TELEPHONE</u>
Sevier River Resource Area 150 East 900 North Richfield, Utah 84701	J. Rod Lister	896-8221
Henry Mountain Resource Area P.O. Box 99 Hanksville, Utah 84734	Sheldon Wimmer	542-3461
<u>Moab District</u> 82 East Dogwood P.O. Box 970 Moab, Utah 84532	Roger Zortman	259-2100
Grand Resource Area 885 South Sand Flats Road P.O. Box M Moab, Utah 84532	Brad Palmer	259-8193
Price River Resource Area 900 North 7th East Price, Utah 84501	Mark Bailey	637-4584
San Rafael Resource Area 900 North 7th East Price, Utah 84501	Penelope Smalley	637-4584
San Juan Resource Area 435 North Main P.O. Box 7 Monticello, Utah 84535	Edward R. Scherick	587-2141
<u>Vernal District</u> 170 South 500 East Vernal, Utah 84078	David E. Little	789-1362
Diamond Mountain Resource Area 170 South 500 East Vernal, Utah 84078	Ronald S. Trogstad	789-1362
Bookcliffs Resource Area 170 South 500 East Vernal, Utah 84078	Paul M. Andrews	789-1362

Staff Organization Bureau of Land Management Utah



RESOURCE AREAS

BLM WORK FORCE IN UTAH
FULL-TIME EQUIVALENTS

	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>
Salt Lake District	59	59	59
Cedar City District	82	82	83
Richfield District	83	83	84
Moab District	114	114	116
Vernal District	73	73	74
State Office	159	168	167
TOTAL	570	579	583

VOLUNTEERS/HOSTED WORKERS

	<u>FY1991</u>	<u>FY1990</u>	<u>FY1989</u>
Total	1,942	2,771	2,532
Male	1,506	2,396	2,123
Female	436	375	409
Under age 18	1,016	1,727	1,716
18 - 59	833	972	789
Over age 59	93	72	37
Hours of Service	65,508	57,114	60,302
Value of Work	609,038	547,750	551,301
Cost to Government	68,489	39,728	63,606

By District

<u>District</u>	<u>Volunteer/Hosted Workers</u>	<u>Hours of Service</u>
Cedar City	293	13,030
Moab	452	26,467
Richfield	377	6,917
Salt Lake	587	8,593
Vernal	152	9,555

(All other volunteers assisted the Utah State Office)

Lands



LAND OWNERSHIP AND ADMINISTRATION

<u>Federal</u>	<u>Approx. Acres</u>
Public Lands	22,076,024
National Forests	8,048,000
National Parks, Monuments, and Recreation Areas	1,737,057
Department of Defense Withdrawals	1,874,000
Other Withdrawals	<u>877,000</u>
Total Federal	34,612,081
Indian Reservation	2,274,000
State, Other Government, and Private Land	<u>15,650,839</u>
Total Land Area in Utah	52,536,920
Total Water Area in Utah	<u>1,805,000</u>
Total Land and Water Area in Utah	54,341,920

BLM ADMINISTERED PUBLIC LAND BY DISTRICT

<u>District</u>	<u>Total Acres</u>
Salt Lake	2,505,419
Cedar City	6,032,430
Richfield	6,125,373
Moab	5,805,366
Vernal	<u>1,607,436</u>
Total	22,076,024

PERCENTAGE OF COUNTY AREAS ADMINISTERED BY BLM IN UTAH

<u>County</u>	<u>Approximate Land Area-Acres</u>	<u>BLM Administered</u>	<u>Percent Administered</u>
Beaver	1,655,680	1,249,120	75.44
Box Elder	3,580,160	808,255	22.58
Cache	752,000	0	0
Carbon	943,360	430,190	45.60
Daggett	461,440	76,505	16.58
Davis	171,520	0	0
Duchesne	2,086,400	201,200	09.64
Emery	2,842,880	2,083,363	73.28
Garfield	3,338,880	1,640,227	49.12
Grand	2,362,880	1,530,942	64.79
Iron	2,112,000	909,780	43.07
Juab	2,183,680	1,486,302	68.06
Kane	2,627,200	1,647,964	62.72
Millard	4,254,720	3,028,011	71.17
Morgan	390,400	3,749	00.09
Piute	481,920	158,112	32.80
Rich	654,080	170,059	26.00
Salt Lake	488,960	2,872	00.58
San Juan	5,045,760	1,760,403	34.88
Sanpete	1,022,080	201,248	19.69
Sevier	1,236,480	263,363	21.29
Summit	1,190,400	954	00.08
Tooele	4,423,040	1,443,283	32.63
Unitah	2,856,320	1,329,960	46.56
Utah	1,278,720	71,494	05.59
Wasatch	764,160	4,270	00.55
Washington	1,552,000	585,279	37.71
Wayne	1,592,960	989,039	62.08
Weber	351,360	80	00.02
Totals	52,541,440	22,076,024	42.00

STATUS OF ACCOMPLISHMENTS

Cadastral Surveys

Total Surveyed Acres in Utah	43,978,227
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Accomplishments Fiscal Year 1991

Original (acres)	0
Resurveys (acres)	89,320
Miles of line surveyed	0
Miles of line resurveyed	597

Estimated Unsurveyed Acres

Acres under BLM Administration	4,488,999
National Forests	1,763,310
Armed Services	1,388,795
Indian Reservations	748,068
National Parks	153,560
Water and Power Resources	<u>20,481</u>

Total unsurveyed acres in Utah	8,563,213
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Federal Lands in Utah Needing Resurveys**

Acres under BLM Administration	3,183,389
Acres under other Federal Agencies	<u>3,316,053</u>

Total acres needing resurveys	6,499,442
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* Former Indian Lands for Glen Canyon Dam Area.

**Generally land surveyed prior to 1910 which does not have iron post markers.

ACRES OF PUBLIC LANDS PATENTED,
Types of Land

<u>Fiscal Year</u>	<u>Minerals</u>	<u>Small Tract</u>	<u>Recreation & Public Purposes</u>	<u>Color of Title</u>	<u>Exchanges (all types)</u>
1956-60	8,547	701	4,070		110,245
1961-65	1,213	407	16,965		51,042
1966-70	265	28	4,254*		147,703
1971-79	646.78**	5***	10,271	23	53,482.83
1980	64.08	0	0	0	2,384.55
1981	0	0	763.75	0	9,837.50
1982	0	0	0	0	19,429.53
1983	89.16	0	5	0	6,782.65
1984	544.99	0	104.02	0	4,581.19
1985	861.35	0	862.61	0	36,315
1986	880	0	140	0	7,776.43
1987	0	0	15	0	2,003.23
1988	0	0	0	160	2,651.19
1989	83.07	0	144.69	7.85	13,201.80
1990	330.24	0	395.28	0	13,092.29
1991	<u>3,238.19</u>	<u>0</u>	<u>45.97</u>	<u>0</u>	<u>3,901</u>
Totals	16,762.86	1,141	38,036.32	190.85	484,429.19

1956-1991 - Utah
Transfers

<u>State Grants</u>	<u>Homestead</u>	<u>Desert Land Entry</u>	<u>Public Sale</u>	<u>Total</u>
26,177	26,407	7,667	48,125	231,939
218,022	10,506	6,839	17,098	322,092
114,714	2,280	6,082	11,396	286,722
149,321	578	351	2,673	217,351.61
0	0	0	1,039	3,487.63
1,122.50	0	0	4,872.04	16,595.79
0	0	355.61	272.68	20,057.82
94,774.25	0	0	2,032.58	103,683.64
24,768.76	0	283.20	0	30,282.16
11,078.16	0	360	561.46	50,038.58
9,043.52	0	0	1,109.24	18,949.19
0	0	0	178.56	2,196.79
357	0	0	1,249.38	4,417.57
0	0	400	963.70	14,801.11
0	0	0	913.70	14,713.51
0	0	0	201.27	7,386.43
649,378.19	39,711	22,337.81	92,685.61	1,344,732.83

* Includes 50 acres, Airport Patent

** Includes 40 acres, part interest minerals - Indian

***Includes cemetery - Indian

Includes 370 acres, Airport Patent

GRANTS TO STATE OF UTAH

<u>Type of Grant</u>	<u>Act</u>	<u>Total Acreage</u>	<u>Acres Transferred</u>	<u>Acres Remaining</u>
Agricultural College	7/16/1894, Sec. 8 (28 Stat. 109)	200,000	196,611.296	3,388.71
Deaf and Dumb Asylum	7/16/1894, Sec. 12 (28 Stat. 110) 1	100,000	99,667.71	332.29
Insane Asylum	7/16/1894, Sec. 12 (28 Stat. 110)	100,000	100,000	0
Institution for The Blind	7/16/1894, Sec. 12 (28 Stat. 110)	100,000	99,984.45	15.55
Miners Hospital	7/16/1894, Sec. 12 (28 Stat. 110)	50,000	50,000	0
Miners Hospital	2/20/1929, (45 Stat. 1252)	50,000	47,826.90	2,173.10
Normal Schools	7/16/1894, Sec. 12 (28 Stat. 110)	100,000	100,000	0
Penitentiary	7/16/1894, Sec. 12 (28 Stat. 110)	160	160	0
Permanent Reservoirs	7/16/1894, Sec. 12 (28 Stat. 110)	500,000	499,910.69	89.31
Public Buildings	7/16/1894, Sec. 12 (28 Stat. 109)	64,000	63,996.45	3.55
Reform School	7/16/1894, Sec. 12 (28 Stat. 110)	100,000	99,980.85	19.15
School of Mines	7/16/1894, Sec. 12 (28 Stat. 110)	100,000	98,931.99	1,068.01*
University of Utah	2/21/1855, Sec. 3 (10 Stat. 611)	46,080	45,854.51	225.49*
University of Utah	7/16/1894, Sec. 8 (28 Stat. 109)	110,000	108,628.24	1,371.76*
University Special Grant	7/22/1934, (48 Stat. 1203)	60.54	60.54	0
Acres Waived			2,665.26	
Subtotal		1,620,300.54	1,614,278.88	6,012.66
Common Schools (Indemnity lieu)	7/16/1894, Sec. 6 (28 Stat. 109)	<u>5,844.196</u>	<u>5,751,880.52</u>	<u>92,315.48</u>
Total		7,464,496.54	7,366,159.40	98,337.14

* Unexercised Entitlement waived with Quitclaim Deed to the University of Utah for University Fort Douglas through Secretary of the Army.

**6,074.56 acres deeded back to U.S. from State of Utah per court decree.

UTAH STATE SCHOOL LANDS
IN LIEU SELECTION APPROVED

<u>Fiscal Year</u>	<u>Acreage</u>
1950-56	32,441.29
1961-79	350,930.66
1980	None
1981	None
1982	1,995.76
1983	93,492.13
1984	24,768.76
1985	8,962.69
1986	None
1987	None
1988	None
1989	7,354.56
1990	None
1991	None
Total	519,945.85

By the Utah Statehood Act of July 16, 1994, the U.S. Congress provided that Utah would receive sections 2, 16, 32, and 36 of each township in the State to support the public schools. This totaled 5,844,196 acres. However, the land had to be surveyed before title could be passed. In some cases, withdrawals were made by the Federal Government for defense or other purposes before the lands were surveyed. In those cases, the State was allowed the right to select other lands "in lieu" of those lands for which title was not vested. Later, in 1958, Utah Senator Arthur V. Watkins was instrumental in getting a bill through Congress that allowed the State to select in lieu mineral lands if the lands lost were mineral in character.

AREAS OF CRITICAL ENVIRONMENTAL CONCERN
Designated/Proposed

Salt Lake District

<u>Name</u>	<u>Acres</u>	<u>Values</u>
Central Pacific Railroad	250	Historic
Donner/Bettridge Creek	1,120	Special status fish, riparian
Lake Town Canyon	7,592	Municipal watershed, riparian
Bonneville Salt Flats	30,203	Geologic feature
Horseshoe Springs	760	Biological wetlands, riparian
North Stansbury Mountain	10,000	Scenic, riparian
North Deep Creek Mountains	28,260	Scenic, riparian

Richfield District

North Caineville Mesa	2,000	Relic vegetation
South Caineville Mesa	4,100	Biological community
Beaver Wash Canyon	4,800	Biological/wildlife community
Gilbert Badlands	3,680	Geological feature
Rockwell	9,630	Sand dunes
Gandy Mountain Caves	1,120	Geologic feature
Fossil Mountain	1,920	Prehistoric life form
Pavant Butte	2,500	Inactive volcano
Tabernacle Hill	3,567	Unusual volcanic features
Wah Mountain	5,970	Biological community, geologic
Deep Creek Mountains	30,740	Scenic, riparian
Notch Peak	9,000	Scenic, unique geologic
Crystal Peak	640	Scenic, unique geologic
Gandy Marsh	2,270	Unique biological, riparian
Little Rockies NNL	38,700	Scenic, unique geologic

Cedar City District

Water/Indian Canyon	260	Biological community, riparian
No Mans Mesa RNA	13,000	Relic vegetation
Beaver Dam Slope	26,960	Desert tortoise
City Creek	2,595	Riparian, desert tortoise
Lower Virgin River	1,460	Endangered fish, archeological
Warner Ridge/Fort Pearce	3,690	Endangered plant, riparian
Red Bluff	6,010	Scenic, endangered plant
Santa Clara Land Hill	1,770	Riparian, archaeological
Canaan Mountain	31,870	Scenic
Red Mountain Face	5,480	Scenic
Little Creek Mountain	18,455	Archeological
Santa Clara/Gun Lock	1,790	Riparian, archeological
Upper Beaver Dam Wash	30,360	Riparian

*Wilderness Study Areas to be ACECs if not designated wilderness (total of 78,640 acres).

Designated/Proposed
(Continued)

Moab District

<u>Name</u>	<u>Acres</u>	<u>Values</u>
Shay Canyon	1,770	Archeological, riparian
Alkali Ridge	35,890	Archeological
Dark Canyon	62,040	Bighorn sheep, archeol., riparian
Indian Creek	13,100	Scenic
Butler Wash	13,870	Scenic
Cedar Mesa	302,380	Archeological, scenic, riparian
U-95 Scenic Corridor	81,890	Scenic
Hovenweep	2,000	Archeological, riparian
Lavender Mesa	640	Relic vegetation
Bridger Jack Mesa	5,290	Relic vegetation
Big Flat Tops	2,640	Relic vegetation
Bowknot Bend	1,830	Relic vegetation
Cooper Globe	220	Mining
Dry Lake Archeological	16,990	Archeological, geologic
I-70 Scenic Corridor	50,650	Scenic
Muddy Creek	22,540	Scenic, mining, riparian
Pictographs	40	Archeological
San Rafael Canyon	34,420	Scenic
San Rafael Reef	68,720	Scenic, relic vegetation
Sid's Mountain	64,870	Scenic
Segers Hole	7,120	Scenic
Swasey Cabin	220	Historic ranching
Temple Mountain Hist. Dist.	2,580	Mining
Negro Bill Canyon ONA	1,375	Outstanding Natural Area

Vernal District

Green River	17,349	Scenic, T&E fish and plants
Red Creek	22,889	Erosion

In 1985, only three Areas of Critical Environmental Concern totaling 47,830 acres existed in Utah. Today, 6 years later, the BLM in Utah is responsible for managing 41 designated ACEC's totaling 911,420 acres. Twenty more areas are proposed for designation with acreage counted at 264,825.

SUMMARY

ACECs Designated	41	911,420 acres
ACECs Proposed	20	*264,825 acres
Total	61	1,176,245 acres

*Proposed ACECS in the Dixie and House Range Resource Areas, special designations, and WSAs to be ACECS if not designated wilderness.

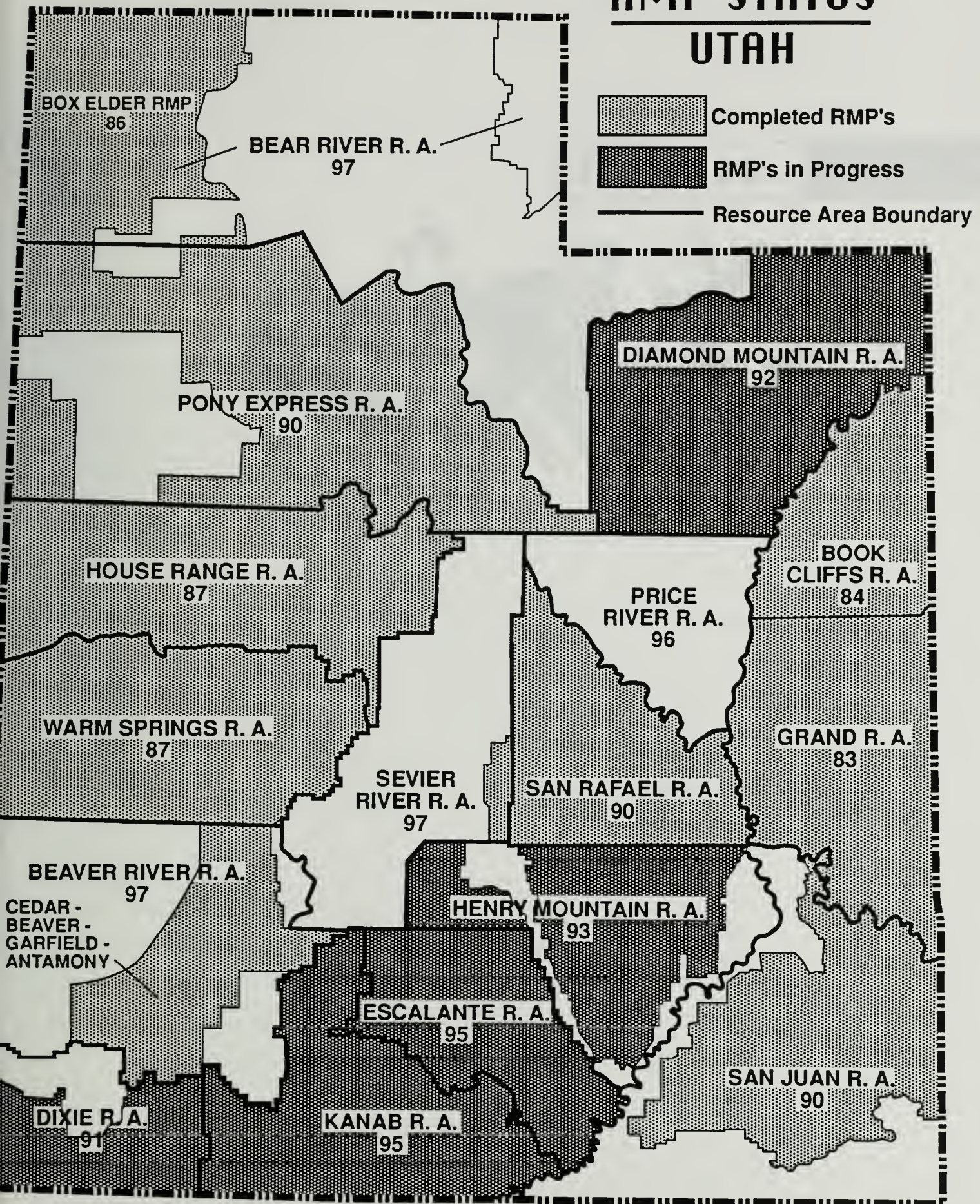
BLM RESOURCE MANAGEMENT PLAN SCHEDULE
(AS OF SEPTEMBER 1992)

Expected Completion Dates
(see map on following page)

<u>Plan</u>	<u>Resource Area</u>	<u>Draft RMP/EIS</u>	<u>Final EIS and Proposed Plan</u>	<u>Final Plan</u>
Dixie	Dixie	11/92	11/93	1994
Diamond Mountain	Diamond Mountain	10/91	12/92	1993
Henry Mountain	Henry Mountain	12/92	12/93	1994
Kanab/Escalante	Kanab and Escalante	5/93	1/94	1994

RMP STATUS

UTAH



Finance



APPROPRIATED FUNDS

	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>
Oil and Gas	2,845,000	2,597,000	2,702,000
Coal	1,041,000	953,000	960,000
Mining Law Administration	562,000	894,000	483,000
Other Mineral Resources	524,000	531,000	606,000
Lands Realty and ROWs	1,445,000	1,332,000	1,504,000
Forestry	236,000	229,000	226,000
Grazing	3,150,000	3,061,000	3,483,000
Cultural Resources	594,000	621,000	807,000
Wilderness	654,000	684,000	695,000
Recreation Resources	627,000	809,000	1,580,000
Soil Water and Air	1,111,000	1,261,000	1,326,000
Wildlife Habitat	1,442,000	1,464,000	2,076,000
Wild Horse and Burro	273,000	286,000	410,000
Recreation Operations (LWCF)	170,000	188,000	285,000
Resource Management Planning	731,000	575,000	646,000
Information Systems	337,000	344,000	355,000
Resource Data Acquisition	0	10	70
Automated Lands and Record System	272,000	478,000	429,000
Facilities Maintenance	1,222,000	1,341,000	2,061,000
Cadastral Survey	470,000	469,000	522,000
Resource Protection/Law Enforcement	252,000	441,000	501,000
Hazardous Materials	196,000	204,000	365,000
Equal Employment Opportunity	91,000	90,000	126,000
General Administrative Support	2,043,000	1,927,000	1,901,000
Aviation	57,000	57,000	57,000
Construction	0	99,000	324,000
Access and Easement Acquisition	90,000	79,000	88,000
Fire Management	300,000	340,000	358,000
Fire Presuppression	900,000	927,000	964,000
Range Improvements	840,000	781,000	715,000
TOTAL	22,475,000	23,072,000	26,625,000

APPROPRIATED FUNDS SUMMARY FY 91

		<u>Percent</u>
Energy and Minerals	4,751,000	17.8
Lands and Realty	1,504,000	5.6
Renewable Resources	10,888,000	40.8
Information and Resource Data	1,500,000	5.6
Cadastral Survey	522,000	1.9
Facilities Maintenance	2,061,000	7.8
Hazardous Material	365,000	1.4
Resource Protection & Law Enforcement	501,000	1.9
Equal Employment Opportunity	126,000	0.5
General Administration	1,901,000	7.2
Access	88,000	0.4
Range Improvements	715,000	2.7
Fire	1,379,000	5.2
Construction	324,000	1.2

BUREAU OF LAND MANAGEMENT RECEIPTS BY CATEGORY

<u>FY</u>	<u>Mineral¹ Leases</u>	<u>Timber</u>	<u>Lands & Materials</u>	<u>Grazing</u>	<u>Fees, Commissions</u>	<u>Rights- Of-Way</u>	<u>Rent of Land</u>	<u>Other</u>	<u>Total</u>
1984	50,323,000	97,245	357,474	1,375,038	203,581	191,013	25,984	109,749	52,683,000
1985	51,747,000	130,356	363,876	1,308,065	160,499	110,071	20,502	134,646	53,975,000
1986	39,469,000	72,547	337,624	1,320,920	126,189	104,795	10,941	250,600	41,693,000
1987	43,941,000	58,906	277,343	1,325,996	140,519	124,626	6,263	227,009	46,102,000
1988	85,778,000 ²	60,151	729,824	1,367,502	234,738	153,695	21,245	72,692	88,418,000
1989	89,969,000 ²	63,319	389,000	1,578,000	263,566	296,000	3,520	282,000	92,845,000
1990	65,428,000	59,470	305,000	1,403,000	190,000	236,000	14,577	708,000 ³	68,344,000
1991	72,620,000	56,000	615,000	1,385,000	139,000	236,000	21,000	773,000 ³	75,845,000

¹ Mineral lease receipts include those collected by the BLM and Mineral Management Service for bonus bids, rents, and royalties from all mineral leasing authorities.

² Includes significant payment of back coal royalty.

³ Includes collections from Mining Claims in the Locatable Minerals Program.

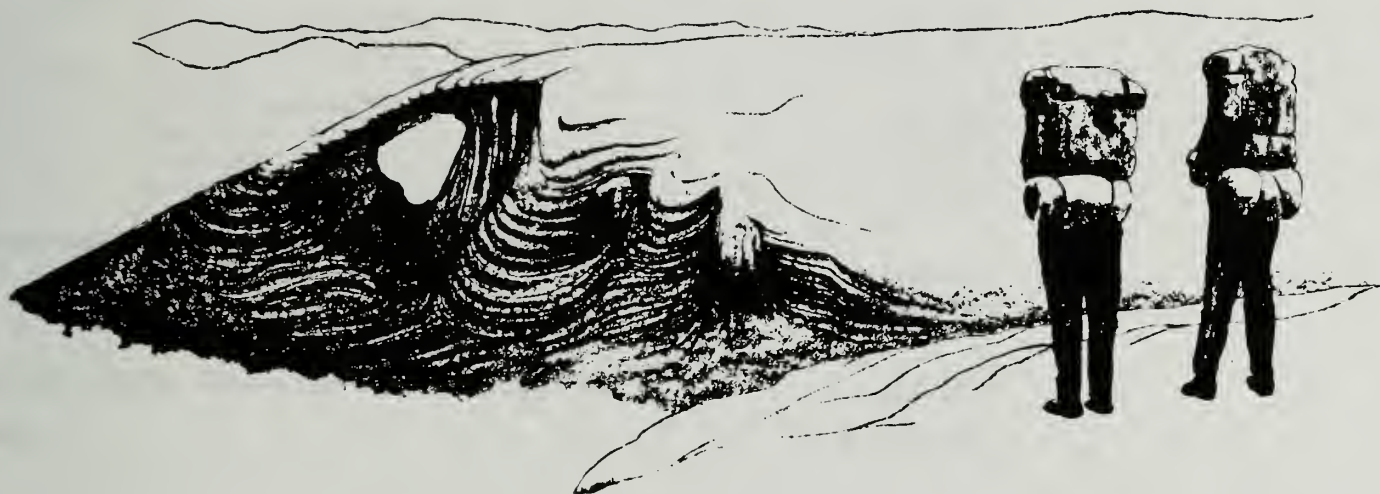
FY90 \$394,000
FY91 \$453,000

PAYMENTS TO UTAH COUNTIES IN LIEU OF TAXES

The Payments in Lieu of Taxes Act provides for payments to local units of government containing certain federally-owned lands to assist in financing operations of local government normally supported by taxes which are not collected from the federally-owned lands. These PILT payments supplement other Federal land receipt sharing payments local governments may be receiving. Payments under the Act may be used by the counties for any governmental purpose.

County	FY 1989	FY 1990	FY 1991
Beaver County	\$245,395	\$229,455	\$231,259
Box Elder County	853,051	867,652	837,902
Cache County	164,276	179,691	148,533
Carbon County	338,743	338,498	340,546
Daggett County	35,000	35,000	34,500
Davis County	21,551	25,385	22,415
Duchesne County	334,908	389,480	356,833
Emery County	390,582	366,892	342,271
Garfield County	205,000	205,000	199,000
Grand County	306,536	306,079	305,911
Iron County	532,981	512,645	545,168
Juab County	276,580	272,320	270,689
Kane County	231,268	235,073	236,644
Millard County	423,812	383,734	358,529
Morgan County	10,181	10,580	10,598
Piute County	68,588	62,290	54,115
Rich County	108,286	96,120	76,578
Salt Lake County	59,913	61,316	64,189
San Juan County	362,533	380,952	399,636
Sanpete County	388,633	384,762	383,360
Sevier County	448,569	421,700	414,490
Summit Coounty	325,237	332,310	346,641
Tooele County	712,216	714,361	679,178
Uintah County	614,261	576,727	569,923
Utah County	505,735	470,998	462,415
Wasatch County	326,314	293,619	312,719
Washington County	832,358	828,624	818,359
Wayne County	105,000	105,000	108,850
Weber County	39,099	43,019	35,081
Totals	\$9,266,606	\$9,126,282	\$8,966,332

Recreation



RECREATION PARTICIPANTS TO PUBLIC LANDS UNDER BLM JURISDICTION

<u>TYPE</u>	<u>VISITS</u>
LAND-BASED RECREATION ACTIVITIES	
Motorized	
Off-road vehicles	435,220
Other motorized	2,269,800
Nonmotorized	
Hiking and backpacking	353,410
Camping	678,662
Hunting	467,325
Site based	897,866
WATER-BASED RECREATION ACTIVITIES	
Fishing	89,870
River floating and boating	248,588
Other water based	147,450
WINTER SPORTS (Snow/Ice-Based Activites)	<u>16,200</u>
TOTAL	5,604,391

The recreation fees collected from special recreation use permits and campground user fees for 1991 were \$252.724.

DEVELOPED RECREATION SITES

<u>District/Area</u>	<u>Site Name</u>	<u>Camping Units</u>	<u>Picnic Units</u>
Escalante	Calf Creek Campground	10	3
	Deer Creek Campground	3	0
	Devil's Garden Picnic Area	0	3
	Wolverine Petrified Wood Site	0	0
Fillmore	Jericho Picnic Area	0	41
	Little Sahara Visitor Center	0	0
	Oasis Campground	82	0
	Sand Mountain	0	0
	White Sands Campground	99	0
Hanksville	Hog Springs Picnic Area	0	8
	Lonesome Beaver Campground	8	3
	McMillan Spring Campground	10	0
	Starr Springs Campground	12	3
Kanab	Buckskin Trailhead	0	0
	Grosvenor Arch	0	1
	Paria Movie Set & Picnic Area	0	3
	Paria Wilderness Ranger Station	0	0
	Ponderosa Grove Campground	3	2
	Southfork Indian Canyon	0	0
	Whitehouse Trailhead	0	4
	Wire Pass Trailhead	0	0
Moab	Anticline Overlook	0	2
	Big Bend Picnic Area	0	5
	Fisher Towers Picnic Area	0	5
	Hatch Point Campground	9	0
	Jaycee Park Picnic Area	0	3
	Needles Overlook	0	6
	Windwhistle Campground	17	0
Monticello	Butler Wash Ruins	0	0
	Mule Canyon Interpretive Site	0	0
	Sand Island Campground	6	0
Price	Cedar Mountain Overlook	0	10
	Cleveland-Lloyd Dinosaur Quarry	0	4
	Price Canyon Campground	18	12
	San Rafael Bridge Campground	8	0
St. George	Baker Dam Campground	10	0
	Paiute/Beaver Dam Mountains Wilderness	0	0
	Dinosaur Trackways	5	2
	Red Cliffs Campground	13	2
Salt Lake	Birch Creek Picnic Area	0	7
	Knolls ORV Area	0	0
	Simpson's Springs Campground	14	3
Vernal	Bridge Hollow Campground	12	0
	Dry Fork Picnic Area	0	5
	Indian Crossing Campground	6	0
	Pelican Lake Campground	8	0

UTAH WILDERNESS REVIEW

	<u>Acreage Inventoried</u>	<u>Units</u>	<u>Percent of BLM-Administered Land in Utah</u>
Statewide (starting in 1978)	20,064,748	871	91%
Initial Inventory (as a result of eliminating areas with "roads," "imprints of man" and other criteria)	5,417,510	169	25%
Intensive Inventory-identified Wilderness Study Areas (included in FEIS issued in 1990)	3,235,834	83	15%
BLM "Proposed Action" in FEIS	1,975,219	66	9%

In addition, approximately 22,600 acres administered by the BLM in Utah were designated wilderness as part of the 1985 Wilderness Act for Arizona. This act included approximately 20,000 acres in Paria Canyon in Utah and approximately 2,600 acres in the Beaver Dam Mountains in Utah.

Remaining Steps:

Congress has received the recommendations from the Secretary of the Interior and the President. In the legislative phase of the wilderness review, there is no deadline or timetable for Congress to act; only Congress can designate areas as part of the National Wilderness Preservation System.

Wildlife



PROGRAM EXPLANATION

Wildlife and Plants

The Federal Land Policy and Management Act (FLMPA) recognized wildlife as one of the principal uses of the public lands. It also further increased BLM's authority and responsibility to manage, protect, and enhance wildlife and fishery resources. Since the passage of the Sikes Act in 1974 and FLMPA in 1976, BLM has increased its effort to inventory, plan for, and implement on-the-ground management and development of terrestrial and aquatic wildlife habitat. Wildlife staff work closely with other BLM program staffs to develop and implement land use planning strategies, to identify protective provision in leases, licenses, and permits, and to develop and implement management plans that provide intensive management for key wildlife habitat areas. BLM biologists are also incorporating wildlife provisions in plans for livestock grazing, mineral development, and forest management.

BLM works in partnership with the Utah Division of Wildlife Resources (DWR) to carry out its mission of managing fish and wildlife habitats on the public lands and to ensure that wildlife needs are considered in all land use planning and decision making. The Sikes Act of 1974 added impetus to such cooperative planning and management with State wildlife agencies by authorizing conservation and rehabilitation programs on public lands and directing the Secretary of the Interior to implement cooperative programs for fish and wildlife with State fish and game agencies.

The BLM in Utah has prepared a "Utah Fish and Wildlife 2000" plan to direct the expenditure of limited funds and workmonths. The plan will be printed by the end of 1990. A concerted effort has been made by the BLM and DWR to provide for the protection and enhancement of fish and wildlife habitat on public lands through the development and implementation of habitat management plans. On the following pages is a summary of the number of plans and the kinds of habitat improvements accomplished during 1989.

Threatened and Endangered Species

Endangered species legislation passed in the late 1960s and 1970s added new dimension to management of the Nation's natural resources. This legislation provided a mandate to conserve and manage ecosystems essential to fauna and flora in danger of extinction. The culmination of endangered species legislation was the passage of the Endangered Species Act in 1973. This law, which has subsequently been amended and strengthened, provides BLM with a clear responsibility to manage threatened and endangered plant and animal species and their habitat. Pursuant to this Act, 20 plant species and 16 animal species in Utah have been listed as either threatened or endangered. Nearly all of these species are located on BLM-administered lands. An additional 118 plant species and 52 animal species in Utah are considered to be candidates for listing and are receiving special management consideration. All threatened, endangered, and candidate species are recognized by BLM as Special Status Species.

A complete inventory of the location and habitat needs of these species is considered a priority for BLM in Utah. BLM is working closely with other agencies, conservation groups, and universities to obtain the necessary information on these important species.

ESTIMATED NUMBERS OF SPECIAL STATUS PLANT AND ANIMAL
SPECIES LOCATED IN BLM DISTRICTS

<u>Districts</u>	<u>T/E plants</u>	<u>Candidate plants</u>	<u>T/E animals</u>	<u>Candidate animals</u>
Salt Lake	1	14	5	13
Cedar City	5	50	7	20
Richfield	5	47	4	14
Moab	7	41	7	10
Vernal	5	22	8	14

Note: Many plant and animal species are known to or likely to occur in more than one District.

ESTIMATED NUMBERS OF BIG GAME ANIMALS ON BLM LANDS

	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>
Deer	220,000	190,000	226,000	256,616
Antelope	9,500	12,500	10,700	12,972
Elk	11,400	13,600	12,400	15,902
Moose	280	150	150	92
Desert Bighorn Sheep	1,500	1,005	800	713
Rocky Mtn. Bighorn Sheep	260	270	300	470
Buffalo	300	300	350	435

ESTIMATED ACRES OF GAME AND WATERFOWL HABITAT
ON BLM LANDS

<u>District</u>	<u>Big Game</u>	<u>Small Game</u>	<u>Waterfowl</u>
Salt Lake	2,700,000	3,000,000	35,300
Cedar City	5,400,000	5,400,000	5,300
Richfield	6,400,000	2,500,000	3,300
Moab	4,600,000	6,300,000	6,500
Vernal	<u>1,200,000</u>	<u>1,700,000</u>	<u>15,000</u>
TOTALS	20,300,000	18,900,000	65,400

PERENNIAL STREAM FISHERIES**

<u>District</u>	<u>Coldwater</u>		<u>Warmwater</u>		<u>Total</u>	
	<u>No. of Streams</u>	<u>Miles</u>	<u>No. of Streams</u>	<u>Miles</u>	<u>No. of Streams</u>	<u>Miles</u>
Salt Lake	29	37	0	0	29	37
Cedar City	39	124	41	313	80	437
Richfield	47	140	7	114	54	254
Moab	35	378	20	786	55	1,164
Vernal	20	77	4	91	24	168
TOTALS	170	756	72	1,304	242	2,060

STANDING WATERS FISHERIES

<u>Districts</u>	<u>Coldwater</u>		<u>Warmwater</u>		<u>Total</u>	
	<u>No.</u>	<u>Acres</u>	<u>No.</u>	<u>Acres</u>	<u>No.</u>	<u>Acres</u>
Salt Lake	7	587	1	10	8	597
Cedar City	18	1,292	*	*	18	1,292*
Richfield	10	6,667	*	*	10	6,667*
Moab	2	45	20	70	22	115
Vernal	4	85	2	656	6	741
TOTALS	41	8,676	23	736	64	9,412

*These reservoirs are both coldwater and warmwater fisheries

**Aquatic habitats are subdivided into coldwater species and warmwater species habitats.

Grazing



**BEEF CATTLE AND SHEEP ON UTAH FARMS^{1/}
AND THOSE GRAZING ON BLM-ADMINISTERED LANDS^{2/}**

1940 - 1991

<u>Year</u>	<u>Beef Cattle^{3/}</u>		<u>Sheep and Goats</u>	
	<u>Utah Farms^{1/}</u>	<u>BLM-Adminis- tered Lands</u>	<u>Utah Farms^{1/}</u>	<u>BLM-Adminis- tered Lands</u>
1940	272,000	192,333	2,248,000	2,084,175
1950	423,000	196,171	1,326,000	1,313,296
1960	545,000	165,133	1,249,000	1,136,799
1965	614,000	163,365	1,028,000	1,077,364
1970	662,000	156,897	978,000	851,019
1975	748,000	151,989	660,000	572,684
1980	690,000	125,355	595,000	382,711
1981	673,000	129,339	620,000	390,656
1982	745,000	145,126	610,000	409,603
1983	789,000	143,939	560,000	434,120
1984	742,000	146,664	540,000	427,205
1985	677,000	150,050	490,000	426,434
1986	662,000	153,964	460,000	456,902
1987	660,000	163,748	440,000	402,540
1988	652,000	242,005	460,000	358,984
1989	613,000	153,684	480,000	449,975
1990	591,000	152,781 ^{4/}	485,000	455,323 ^{4/}
1991	598,000	5/	480,000	5/
1992	600,000	5/	460,000	5/

1/ Annual livestock report from Utah Agriculture Statistics.

2/ Animals grazing on BLM-administered lands are permitted numbers during the fiscal year which commences October 1 and ends September 30 of following year.

3/ Beef cattle numbers are estimates based on total cattle in Utah including calves under 500 lbs., feeders, and replacements.

4/ Numbers of livestock on BLM-administered lands are estimates only since more than one allotment may be used by the same livestock. This may result in double counting. Livestock numbers may vary during the grazing season.

5/ Not available at present time.

GRAZING MANAGEMENT AND RANGE IMPROVEMENT PRACTICES

The following represents best current estimate of opportunities to reach the grazing potential on public lands in Utah. As the Bureau's integrated planning system is implemented, these judgments are subject to revision.

A. All allotments are divided into three management categories as follows:

<u>M</u>	<u>I</u>	<u>C</u>	<u>Unallotted</u>	<u>Total</u>
349	580	551	33	1,513

M Category allotments are managed to maintain the current satisfactory range condition. I Category allotments are managed to improve existing conditions. C Category allotments are managed under a custodial concept whereby resource potential is low, no use conflicts exist, or opportunities for a positive economic return from public investments do not exist and present management is accomplishing the desired results.

<u>B. Accomplishments</u>	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY 1991</u>
Land treatment includes plowing, juniper chaining, seeding, spraying, pre- scribed burns (acres)	7,910	11,260	1,550
Water developments			
Pipelines (miles)	22	35	19
Reservoirs (each)	50	43	1
Springs (each)	8	12	6
Water catchments (each)	8	9	22
Wells (each)	1	1	1
Fencing (miles)	30	52	48
Cattleguards (each)	6	22	9
Total to Date: ^{1/}			
Land treatment			663,023 acres
Water developments			3,589 each
Fencing.			8,115 miles

C. Allotment Management Plans (AMPs)

AMPs and Coordinated Resource Management Plans implemented through 1991. ^{2/}406*

1934. ^{1/} Includes all improvements since passage of the Taylor Grazing Act in 1934.
^{2/} Includes AMPs which address riparian needs on 41 allotments.

D. Estimated Grazing Capacity

Estimated present grazing capacity of BLM grazing land:

Domestic livestock	1,331,000 AUMs
Wildlife	251,528 AUMs
TOTAL.	1,665,000 AUMs

Estimated total capacity potentially available through intensive management and completion of supportive measures (fences, land treatment, etc.) 2,000,000 AUMs

E. Program Level Since 1970

<u>Fiscal Year</u>	<u>Soil and Water Funds</u>	<u>Range Improvement Funds</u>	<u>Range Management Funds</u>
1970	\$929,800	\$165,500	\$370,300
1971	885,500	170,000	382,500
1972	798,000	196,000	427,000
1973	764,000	200,000	444,000
1974	728,000	249,000	513,000
1975	742,000	260,200	689,900
1976	566,200	427,200	1,427,500
1977	736,000	589,500	2,168,700
1978		625,320	2,804,400
1979		700,900	2,842,400
1980		1,060,600	3,317,000
1981		1,080,146	4,404,685
1982		1,033,368	3,295,381
1983		1,007,002	3,208,000
1984		828,000	2,890,000
1985		685,000	2,834,000
1986		773,000	2,624,000
1987		786,000	2,827,000
1988		694,000	3,036,000
1989		840,000	3,150,000
1990		710,000	3,061,000
1991		711,000	3,483,000

Grazing fee collections 1991 fiscal year \$1,376,246

Cumulative grazing fee collections since 1936. \$34,578,813

PERMITTED LIVESTOCK ON BLM LANDS, 1940-1990

Year Permit Issued	<u>Cattle and Horses</u>		<u>Sheep and Goats^{1/}</u>		<u>Total</u>	
	<u>Number</u>	<u>AUMs</u>	<u>Number</u>	<u>AUMs</u>	<u>Number</u>	<u>AUMs</u>
1940	192,333	890,617	2,084,175	1,857,653	2,276,653	2,748,270
1950	196,171	1,085,229	1,313,296	1,275,715	1,509,467	2,360,944
1960	165,133	810,569	1,136,799	948,897	1,301,932	1,759,466
1965	163,365	706,821	1,077,364	699,955	1,240,729	1,406,776
1970	156,897	684,540	851,019	587,922	1,006,721	1,278,470
1975	151,989	677,661	582,684	418,681	724,673	1,096,342
1980	125,355	564,025	382,711	249,575	508,066	813,600
1981	129,339	611,226	390,656	282,774	519,995	896,215
1982	145,126	655,152	409,603	289,657	554,729	944,809
1983	143,939	677,037	434,120	279,451	587,062	956,495
1984	146,664	694,481	427,205	303,113	573,869	997,594
1985	150,546	691,049	426,434	284,998	576,980	976,047
1986	154,444	685,079	456,902	314,133	611,346	999,212
1987	164,280	723,796	402,540	278,295	566,820	1,002,091
1988	242,467	698,599	358,984	244,330	601,451	942,929
1989	153,684	617,664	449,975	245,869	603,659	863,533
1990 ^{2/}	153,348	482,754	455,323	218,658	608,621	701,412

^{1/} Sheep numbers include some double counting when more than one allotment is used.

^{2/} Includes grazing use through September 30, 1991.

NUMBER OF LIVESTOCK OPERATORS IN UTAH, 1940-1990

<u>Year</u>	<u>Cattle and Horses</u>	<u>Sheep and Goats</u>	<u>Total</u>
1940	N/A	N/A	4,380
1950	2,551	814	3,365
1960	2,154	754	2,908
1965	1,983	712	2,695
1970	1,691	534	2,225
1975	1,603	465	2,068
1980	1,513	386	1,899
1981	1,500	388	1,888
1982	1,498	391	1,889
1983	1,498	377	1,875
1984	1,478	366	1,844
1985	1,440	352	1,792
1986	1,426	341	1,767
1987	1,439	337	1,776
1988	1,387	332	1,709
1989	1,330	302	1,631
1990	1,149	262	1,411

PERMITTED LIVESTOCK ON BLM LANDS IN UTAH BY DISTRICT
1987-1991

<u>District</u>	<u>Cattle and Horses</u>		<u>Sheep and Goats</u>		<u>Total</u>	
	<u>Number¹</u>	<u>AUMs</u>	<u>Number¹</u>	<u>AUMs</u>	<u>Number¹</u>	<u>AUMs</u>
<u>1987/1988</u>						
Salt Lake	21,609	93,112	89,988	57,363	111,597	150,475
Cedar City	41,000	199,084	36,294	21,974	77,294	221,058
Richfield	37,831	154,096	166,247	117,292	204,078	271,388
Moab	43,750	215,968	51,379	35,847	95,129	251,815
Vernal	<u>20,090</u>	<u>61,536</u>	<u>58,632</u>	<u>45,819</u>	<u>78,722</u>	<u>107,355</u>
Total	164,280	723,796	402,540	278,295	566,820	1,002,091
<u>1988/1989</u>						
Salt Lake	22,224	89,631	97,765	63,688	119,989	153,319
Cedar City	136,410	204,715	45,659	28,137	182,069	232,852
Richfield	29,478	141,968	122,024	87,351	151,502	229,319
Moab	42,507	209,078	43,968	32,284	86,475	241,362
Vernal	<u>11,848</u>	<u>53,562</u>	<u>44,568</u>	<u>33,132</u>	<u>61,416</u>	<u>86,694</u>
Total	242,467	698,954	358,984	244,592	601,451	943,546
<u>1989/1990</u>						
Salt Lake	23,885	96,035	104,375	66,662	128,260	162,697
Cedar City	35,685	173,032	67,140	20,655	102,825	193,687
Richfield	34,668	139,614	185,716	106,003	220,384	245,617
Moab	40,686	155,107	39,823	20,091	80,509	175,198
Vernal	<u>18,760</u>	<u>53,876</u>	<u>52,921</u>	<u>32,458</u>	<u>71,681</u>	<u>86,334</u>
Total	153,684	617,664	449,975	245,869	603,659	863,533
<u>1990/1991</u>						
Salt Lake	20,341	76,410	99,618	50,933	119,959	127,343
Cedar City	38,093	150,065	50,674	19,844	88,767	169,909
Richfield	35,012	123,133	198,603	104,500	233,615	227,633
Moab	40,635	89,827	42,621	12,665	83,256	102,492
Vernal	<u>19,267</u>	<u>43,319</u>	<u>63,807</u>	<u>30,716</u>	<u>83,074</u>	<u>74,035</u>
Total	153,348	482,754	455,323	218,658	608,671	701,412

^{1/} Numbers are estimated based on the largest number of livestock of each kind extracted from the grazing permit. Some of these numbers may be counted twice if the same livestock grazed two or more allotments.

NUMBER OF LIVESTOCK OPERATORS IN UTAH BY DISTRICT
1987-1991

<u>District</u>	<u>Cattle and Horses</u>	<u>Sheep and Goats</u>	<u>Total</u>
<u>1987/1988</u>			
Salt Lake	218	69	287
Cedar City	479	63	542
Richfield	353	139	492
Moab	291	35	326
Vernal	<u>98</u>	<u>31</u>	<u>129</u>
Total	1,439	337	1,776
<u>1988/1989</u>			
Salt Lake	213	66	285
Cedar City	454	67	530
Richfield	345	130	500
Moab	282	33	321
Vernal	<u>93</u>	<u>26</u>	<u>132</u>
Total	1,387	322	1,768
<u>1989/1990</u>			
Salt Lake	213	61	274
Cedar City	448	55	503
Richfield	330	131	461
Moab	247	29	276
Vernal	<u>92</u>	<u>25</u>	<u>117</u>
Total	1,330	302	1,631
<u>1990/1991</u>			
Salt Lake	298	55	253
Cedar City	388	44	432
Richfield	303	119	421
Moab	168	19	187
Vernal	<u>93</u>	<u>25</u>	<u>118</u>
Total	1,149	262	1,411

**WILD FREE-ROAMING HORSES AND BURROS-ESTIMATED POPULATIONS
AND ANIMALS CAPTURED/ADOPTED**

YEAR	HORSES	BURROS	NUMBER OF HORSES CAPTURED	NUMBER OF BURROS CAPTURED	NUMBER OF ANIMALS ADOPTED
1971	666	60			
1972	692	60			
1973	800	60			
1974	1,050	55			
1975	1,670	70	21		21
1976	1,803	70	32		24
1977	2,176	51	108		70
1978	2,171	51	327		295
1979	1,714	13	171		156
1980	1,489	13	73		71
1981	1,326	23	100		92
1982	1,528	23	43		37
1983	1,545	50	48		45
1984	1,699	50	102		78
1985	1,263	46	623		174
1986	1,384	67	278		98
1987	1,319	86	175		126
1988	1,778	105	54		70
1989	1,884	91	201	26	59
1990	2,006	89	219	13	38
1991	2,523	100	364	0	143
TOTAL			2,939	39	1,997

ESTIMATED NUMBERS OF ANIMALS BY DISTRICT

<u>DISTRICT</u>	<u>HORSES</u>	<u>BURROS</u>
SALT LAKE	635	0
CEDAR CITY	699	0
RICHFIELD	325	40
MOAB	292	60
VERNAL	572	0
TOTAL	2,523	100

Note: 1989 was the first year burros were gathered in Utah.

Forestry



VEGETATIVE PRODUCT SALES NEGOTIATED

<u>PRODUCT CODE</u>	<u>NUMBER OF UNITS MEASURE/UNITS</u>	<u>COMPUTED BOARD FEET</u>	<u>TOTAL VALUE BY PRODUCT</u>
Saw Timber	0	0	0
Fuelwood	10,747 Cords	5,373,500	\$46,036.00
Arrow Stock	0	0	0
Post Line	26,109 Posts	205,296	\$ 9,095.50
Post Corner	639 Corner	6,390	127.80
Corral Poles No	<u>0</u>	<u>0</u>	<u>0.00</u>
SUBTOTAL		5,585,186	\$55,259.30

<u>PRODUCT CODE</u>	<u>NUMBER OF UNITS MEASURE-UNITS</u>	<u>COMPUTED BOARD FEET</u>	<u>TOTAL VALUE BY PRODUCT</u>
Christmas Trees	6,996 each	0	\$31,393.00
Wildings	125 each	0	120.00
Cactus	202 each	0	264.00
Yucca	86 each	0	430.00
Joshua	275 each	0	3,960.00
Pinion Nuts	19,425 lbs	0	3,894.00
Seed	<u>0</u>	<u>0</u>	<u>0.00</u>
SUBTOTAL		0	\$40,061.00

COMBINED TOTAL	5,585,186	\$95,320.30
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TOTAL

<u>Value Comparison</u>	<u>FY 1990</u>	<u>FY 1991</u>
Vegetative Product Sales	\$100,842.20	\$95,320.30
Free Use Products	8,486.62	5,071.76

WILDLAND FIRE STATISTICAL SUMMARY

Wildland Fires Suppressed on Lands Administered/Protected by BLM in Utah

	<u>Year</u>	<u>Total Fires</u>	<u>Total Acres</u>	<u>Total BLM Acres</u>	<u>Total Other Agency Acres</u>
Lightening-Caused	1991	215	4,842	3,712	1,130
	1990	192	13,430	4,908	8,522
	1989	240	33,073	27,744	5,330
	1988	271	16,341	14,300	2,041
	1987	203	46,258	37,454	8,804
	5-year average	224	22,788	17,623	5,165
Human-Caused	1991	30	1,054	779	275
	1990	22	453	426	27
	1989	58	1,909	1,399	510
	1988	59	7,150	6,009	1,141
	1987	75	6,077	4,693	1,384
	5-year average	49	3,328	2,661	667
Unknown (Misc) Cause	1991	4	58	58	0
	1990	4	13	0	0
	1989	25	1,845	1,294	551
	1988	44	14,270	11,544	2,726
	1987	46	13,650	11,887	1,763
	5-year average	25	5,967	4,956	1,011
Summary-All Causes	1991	249	5,954	4,549	
	1990	315	13,896	5,334	8,562
	1989	323	36,819	30,428	6,391
	1988	374	37,761	31,853	5,908
	1987	324	57,287	48,236	9,051
	5-year average	317	30,343	24,080	6,263

1,405

Assistance Furnished to Other Agencies--Support (Fire Type 3)

<u>Year</u>	<u>Fires</u>
1991	62
1990	68
1989	53
1988	54
1987	37
5-year average	55

Wildland Fire Statistical Summary continued

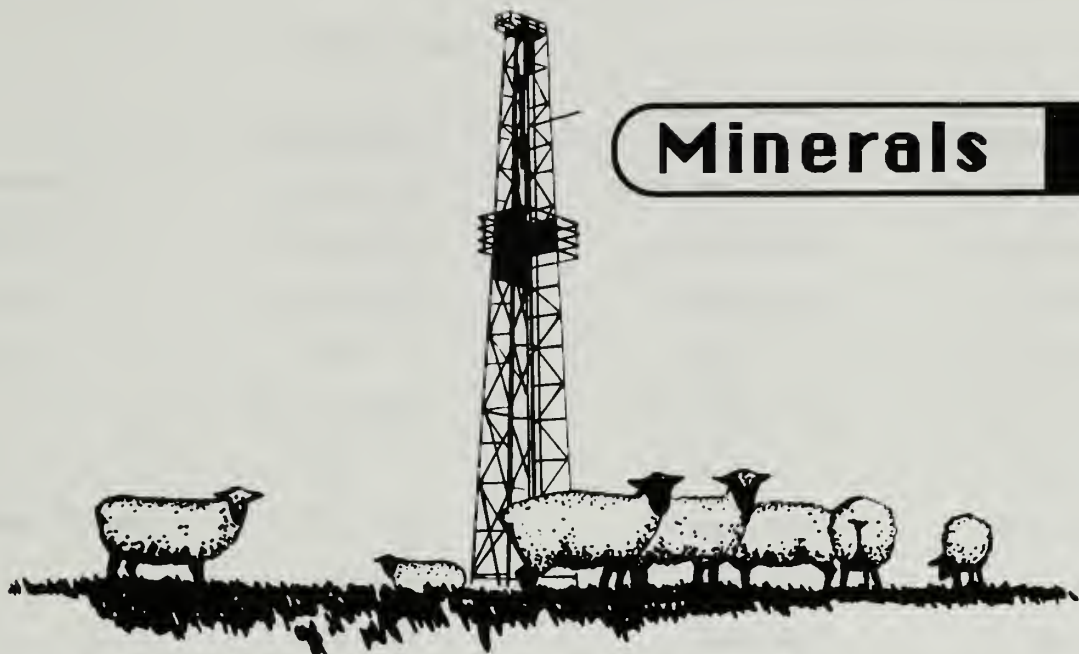
Number of False Alarms (Fire Type 5)

<u>Year</u>	<u>Fires</u>
1991	29
1990	32
1989	47
1988	36
1987	37
5-year average	36

Prescribed Fires of Lands Administered by Utah BLM

<u>Year</u>	<u>Number of Fires</u>	<u>Total Acres</u>
1991	16	1,750
1990	14	4,455
1989	17	5,210
1988	6	1,560
1987	8	3,259
5-year average	12	3,247

Minerals



MINERAL OPERATIONS ON BLM LANDS
(Production Royalty, Rent, and Bonus Collections)¹

Public Land

<u>Commodity</u>	<u>Quantity</u>	<u>Production Value</u>	<u>Federal Revenues</u>
Petroleum Products (barrels)	6,245,000	\$130,746,000	\$16,288,000
Natural Gas (Thousand Cu.Ft.)	37,969,000	54,287,000	6,617,000
Natural Gas Plant Products (Gals.)	20,729,000	8,039,000	719,000
Oil & Gas Rents & Bonus	N/A	N/A	10,085,000
Coal (Short Tons)	18,190,000	458,789,000	30,734,000
Coal Rents and Bonus	N/A	N/A	7,378,000
Geothermal (Million lbs. Steam)	1,912,102	3,365,000	474,000
Potash (Short Tons)	15,685	1,259,000	38,000
Sodium (Short Tons)	11,000	301,000	9,000
Magnesium Oxide (Short Tons)	23,300	399,000	12,000
Silsonite (Short Tons)	1,788	217,000	27,000
Unspecified Rents & Royalty	N/A	N/A	50,000

FEDERAL REVENUES - UTAH
ALL MINERALS

1920-84	\$296,153,000
1985	49,505,000
1986	38,188,000
1987	42,582,000
1988	74,727,002 ²
1989	89,950,000 ²
1990	65,428,000
1991	<u>72,431,000</u>
1920-91	\$728,891,000

Data from Minerals Management Service are based on royalty paid production and may vary from other Government reports.
Includes significant payment of back coal royalty.

PUBLIC LAND AND MINERAL
1991

<u>County</u>	<u>Surface & All Minerals</u>	<u>All Mineral No Surface</u>	<u>Coal Only</u>	<u>Oil & Gas Only</u>
Beaver	1,249,120	191,998	120	404
Box Elder	808,255	112,917	0	13,314
Cache	0	284,069	40	0
Carbon	430,190	114,843	64,077	15,926
Daggett	76,505	256,926	160	871
Davis	0	9,714	0	0
Duchesne	201,200	808,542	2,597	4,045
Emery	2,083,363	229,377	16,209	10,089
Garfield	1,640,227	1,283,213	9,946	3,717
Grand	1,530,942	72,750	5,904	7,010
Iron	909,780	293,917	16,672	4,762
Juab	1,486,302	137,278	0	5,121
Kane	1,647,964	791,457	48,504	2,970
Millard	3,028,011	121,394	0	7,604
Morgan	3,749	70,132	0	781
Piute	158,112	195,739	0	520
Rich	170,059	102,374	0	2,094
Salt Lake	2,872	91,060	0	0
San Juan	1,760,403	796,644	3,766	57,823
Sanpete	201,248	401,954	6,851	2,749
Sevier	263,363	703,056	10,099	2,576
Summit	954	521,672	5,198	3,414
Tooele	1,443,283	183,724	240	25,843
Uintah	1,329,960	461,455	2,860	29,141
Utah	71,494	495,948	16,276	3,558
Wasatch	4,270	351,855	0	0
Washington	585,279	430,074	4,861	19,851
Wayne	989,039	258,507	160	3,798
Weber	<u>80</u>	<u>43,879</u>	<u>0</u>	<u>0</u>
Total	22,076,024	9,816,468	214,540	227,903

ESTATE (Acres)

<u>Potash Only</u>	<u>Phosphate</u>	<u>Oil Shale Only</u>	<u>Other</u>
0	0	0	
330	0	0	
0	0	0	
757	780	520	Nitrogen, Asphalt: 1,037
0	2,181	0	
0	0	0	Gold Silver, Copper: 320
0	0	2,085	Nitrogen: 280, Asphalt: 120
0	0	0	
0	0	0	
2,672	0	0	Sodium: 953
64	64	64	Geothermal Steam, Sodium: 64
180	0	0	
0	0	0	
0	0	0	
280	600	0	Sodium: 280
0	0	0	
3,083	1,328	0	Sodium: 883
0	0	0	
24,225	959	369	Sodium: 10,003, Geo Temp: 241
20	0	0	
1,232	0	0	
136	480	0	Sodium: 136
0	0	0	Sodium: 80
398	4,220	16,688	Bitumin. Sand: 40, Gilsonite: 160
0	0	80	Nitrogen: 200
0	0	0	
514	0	0	
0	0	0	
33,561	11,574	19,806	Nitrogen & Asphalt: 1,637
			Sodium: 12,639
			Gold, Silver, Copper: 320
			Bituminous Sand: 40
			Gilsonite: 160
			Geothermal Steam: 305

MINERAL LEASES AND PERMITS

Issued - FY 1991						
	<u>No.</u>	<u>Acres</u>		<u>Permits</u>	<u>Leases</u>	<u>Total</u>
Coal Leases	0	0	Number Acreage	- -	173 252,594.89	178 252,516.89
Potassium Permits (Potash) Leases	0 0	0 0	Number Acreage	- -	74 165,164	74 165,164
Phosphate	0	0	Number Acreage	- -	10 16,138.27	10 16,138.37
Hardrock Permits	0	0	Number Acreage	2 4,310.11	0 0	2 4,310.11
Gilsonite, Bit. Sands, Asphalt	0	0	Number Acreage	- -	11 3,134.95	11 3,134.95
Oil & Gas - Competitive Noncompetitive	263 212	248,682.30 378,288.73	Number Acreage	- -	5,839 6,485,167.68	5,839 6,485,167.68
Geothermal Competitive Noncompetitive	28 0	55,381.85 0	Number Acreage	- -	30 101,163.26	55 101,163.26
Combined Hydrocarbon (Tar Sand) (Conversions)	0	0	Number Acreage	- -	17 31,516.84	16 31,516.84

TOTAL MINING CLAIMS RECEIVED FOR RECORDATION

<u>Calendar Year</u>	<u>Claims Received</u>
1976-79	203,912
1980	28,997
1981	16,493
1982	11,571
1983	11,896
1984	8,659
1985	6,239
1986	7,394
1987	11,725
1988	13,584
1989	9,616
1990	9,028
1991	<u>9,134</u>
Total	348,248

CUMULATIVE TOTAL OF MINING CLAIMS RECEIVED PER STATE THROUGH CALENDAR YEAR 1991

Arizona	318,719
California	251,329
Colorado	241,497
Eastern States	10,978
Idaho	168,332
Montana	188,199
Nevada	632,194
New Mexico	157,645
Oregon	135,702
Utah	348,248
Wyoming	<u>244,008</u>
Total	2,696,841

WITHDRAWALS/SEGREGATIONS FROM MINERAL DEVELOPMENT

The attached information provides a general indication of the withdrawals/segregations of Federal land from mineral development in Utah. The statistics were derived without in depth study and thus may not be completely accurate. A minimum amount of double counting may be in the statistics. Mineral leases exist on much of the temporarily segregated area.

Formal withdrawals form Mineral Developments 1/

	<u>Acres</u>	
NPS <u>2/</u>	1,921,455	(Segregated from mining and mineral leasing)
Defense Dept.	1,836,771	(Segregated from mining and mineral leasing)
USFS <u>3/</u>	218,516	(Segregated from mining, leasing partially)
FWLS <u>4/</u>	66,000	(Segregated from mining, leasing partially)
BOR <u>5/</u>	645,131	(Segregated from mining only)
BLM (Primitive)	<u>98,995</u>	(Segregated from mining only)
Total	4,786,868	-

1/ Does not include 2,757.310 acres of Federal oil shale land withdrawn from the General Mining Law by Executive Order (EO 5327) of 1930 and further interpreted by Public Land Order (PLO) 4522 of 1968. Withdrawal was for the purpose of preventing further clouding of oil shale title to allow leasing.

2/ National Park Service

3/ U.S. Forest Service

4/ Fish and Wildlife Service

5/ Bureau of Reclamation

TEMPORARY SEGREGATION FROM MINERAL DEVELOPMENT

	<u>Acres</u>	<u>Percent</u>
Total Land - Utah	52,541,000	100%
Total Federal Land	34,612,081	66% of Total
Withdrawal from Mining and/or Mineral Leasing	4,786,305	14% of Federal
Temporary Segregations from Mining and/or Mineral Leasing	1,649,006	5% of Federal
Total Withdrawn or Segregated	6,435,311	19% of Federal
Presently Available for Mining	28,179,004	81% of Federal

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